

## Field Data Sheet for Water Quality Monitoring

Surface Water Ambient Monitoring Project in the Stanislaus National Forest

Sample # for site #3 cows present Legal Descrip \_\_\_\_\_

Waterbody Rose Creek Arrival time 13:04

Location ID Rose Creek (RC) Depart time 13:10

Samplers Lindsey Myers, Julia Stephens Date 9/8/09

### Site Observaitons:

Cloud Cover	<b>No Clouds</b> ; Partly Cloudy; Cloudy Sky (overcast)
Precipitation	<b>None</b> ; Misty; Foggy; Drizzle; Rain; Snow
Wind	Calm; <b>Breezy</b> ; Windy
Water Murkiness	<b>Clear Water</b> ; Cloudy Water (>4" visibility); Murky (<4"visibility)
Flow (relative)	Very Low; <b>Low</b> ; Medium; High; Very High; Same
Sample color	<b>None</b> ; Amber; Yellow; Green; Brown; Gray; Other
Sample odor	<b>None</b> ; Algae smell; Chlorine; Sulfide; Sewage; Other
Presence	<b>Algae or water plants</b> ; leaf litter; trash; Other
Habitat	Describe; <b>Riparian corridor through conifer platation with oak/chaparral</b>
Bank Disturbance	Describe; <b>Yes, the streambank has been trampled by cattle crossing</b>

Comments:

Deep cut bank along stream.

### Field Water Measurements:

Instrument ID	Parameter	Unit	Reading 1	Reading 2	Reading 3
YSI 63 meter	Conductivity	μS	87.4	87.4	87.3
YSI 63 meter	pH	pH	7.30	7.29	7.27
YSI 63 meter	Water Temp	Celsius	21.9	21.9	21.9

Comments:

Bacteria Sample Container ID P9V Time collected 13:05

Bacteria Sample Container ID O46 - duplicate sample Time collected 13:05

Sample arrival time at AquaLab 14:40

Comments:

Turbidity sample taken.

Entered into dBase by Lindsey Myers Date 9/28/09

dBase check \_\_\_\_\_ Date \_\_\_\_\_